

NOV 22 2004

Technology Center 2600

PATENT



Attorney Docket No. BRCK-001/01US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of **Ralph N. Crabtree et al.**

Serial No.: 09/960,218

Examiner: Erick J. Rekstad

Confirmation No.: 5873

Art Unit: 2613

Filed: September 21, 2001

For: **SYSTEM AND METHOD FOR MULTI-CAMERA LINKING AND ANALYSIS**

U.S. Patent and Trademark Office
220 20th Street S.
Customer Window, **Mail Stop Amendment**
Crystal Plaza Two, Lobby, Room 1B03
Arlington, VA 22202

INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

Enclosed is an Information Disclosure Statement and accompanying Form
PTO/SB/08A for the above-identified patent application.

- ☐ In accordance with 37 C.F.R. §1.97(b), no additional fee for submission of the IDS is required.
- ☒ In accordance with 37 C.F.R. §1.97(c), also enclosed is:
 - ☒ the fee of \$180.00 as set forth in 37 C.F.R. §1.17(p); or
 - ☐ a statement as specified in 37 C.F.R. §1.97(e).
- ☐ In accordance with 37 C.F.R. §1.97(d), a statement as specified in 37 C.F.R. §1.97(e) and the fee of \$180.00 as set forth in 37 C.F.R. §1.17(p) are also enclosed.
- ☒ Check in the amount of \$180.00 for the total fee is attached.
- ☒ Four (4) cited references are enclosed.
- ☒ A return receipt postcard is also enclosed.
- ☐ Please charge \$___ to Deposit Account No. 50-1283 for the total fee. This paper is being submitted in duplicate.

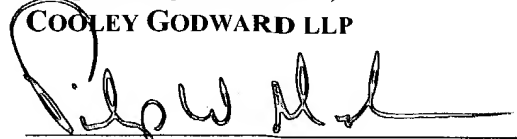
The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§1.16, 1.17, and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 50-1283.

Dated: November 16, 2004

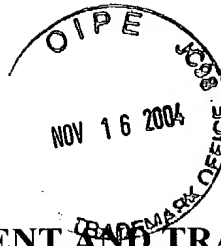
Cooley Godward LLP
ATTN: Patent Group
One Freedom Square
Reston Town Center
11951 Freedom Drive
Reston, VA 20190-5656
Tel: (703) 456-8000
Fax: (703) 456-8100

Respectfully submitted,
COOLEY GODWARD LLP

By:



Philip W. Marsh
Reg. No. 46,061



Attorney Docket No. BRCK-001/01US

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of **Ralph N. Crabtree et al.**

Serial No.: 09/960,218

Examiner: Erick J. Rekstad

Confirmation No.: 5873

Art Unit: 2613

RECEIVED

Filed: September 21, 2001

NOV 22 2004

For: **SYSTEM AND METHOD FOR MULTI-CAMERA LINKING AND ANALYSIS**

Technology Center 2600

U.S. Patent and Trademark Office
220 20th Street S.
Customer Window, **Mail Stop Amendment**
Crystal Plaza Two, Lobby, Room 1B03
Arlington, VA 22202

**INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §1.97(c)**

In accordance with the duty of disclosure set forth in 37 C.F.R. §1.56,
Applicant(s) hereby submits the following information in conformance with 37 C.F.R.
§§1.97 and 1.98.

- ☒ Pursuant to 37 C.F.R. §1.98, a copy of each non-U.S. Patent/Published Application document cited in the attached Form PTO/SB/08A is enclosed.
- ☐ No copies of the publications listed on the attached Form PTO/SB/08A are being provided pursuant to 37 C.F.R. §1.98(d) because the publications were previously cited by or submitted to the Office in prior Application Serial No. ___ to which the above-identified application claims priority under 35 U.S.C. §120.
- ☒ No copies of any U.S. patents or U.S. patent application publications listed on the attached Form PTO/SB/08A are being provided pursuant to 37 C.F.R. §1.98.
- ☐ Publication(s) ___ listed on the attached Form PTO/SB/08A were cited in a foreign search or examination report corresponding to ___ application serial no. ___ and mailed on ___.

- ☐ Enclosed is a copy of a non-English publication(s) _____. Pursuant to §609 of the M.P.E.P., Applicant submits the attached foreign search or examination report, which cites such non-English language publication(s).
- ☐ Enclosed is a copy of a non-English publication(s) _____. English language publication ____ (copy enclosed) claims priority from this non-English publication.
- ☐ Enclosed is an explanation of non-English publication(s) _____ for which an English translation is not available.
- ☐ Enclosed is an English translation of non-English publication(s) _____ cited in the attached Form PTO/SB/08A.
- ☐ Enclosed is a copy of pending patent Application Serial No. _____.

This Information Disclosure Statement is filed after the period specified in 37 C.F.R. § 1.97(b), but before the mailing of:

- ☒ a final action under 37 C.F.R. §1.113;
- ☐ a notice of allowance under 37 C.F.R. §1.311; or
- ☐ an action that otherwise closes prosecution in this application.

In accordance with 37 C.F.R. §1.97(c) also enclosed is:

- ☒ Fee under 37 C.F.R. §1.17(p) in the amount of \$180.00; or
- ☐ Statement as specified in 37 C.F.R. §1.97(e):
 - ☐ Each item of information contained in the Information Disclosure Statement cited herein was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing date of the Information Disclosure Statement; or
 - ☐ No item of information contained in the Information Disclosure Statement submitted herewith was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned, having made a reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing date of the Information Disclosure Statement.

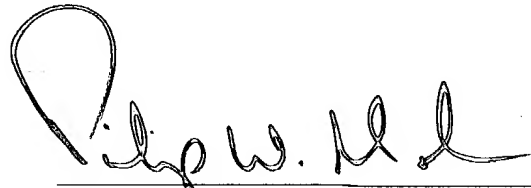
It is respectfully requested that the Examiner consider the above-noted information and return an initialed copy of the attached Form PTO/SB/08A to the undersigned.

Dated: November 16, 2004

Cooley Godward LLP
ATTN: Patent Group
One Freedom Square
Reston Town Center
11951 Freedom Drive
Reston, VA 20190-5656
Tel: (703) 456-8000
Fax: (703) 456-8100

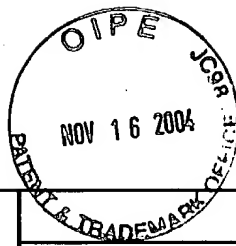
Respectfully submitted,
COOLEY GODWARD LLP

By:

A handwritten signature in black ink, appearing to read "Philip W. Marsh", written over a horizontal line.

Philip W. Marsh
Reg. No. 46,061

Please type a plus sign (+) inside this box →



PTO/SB/08A (08-00)

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		<div style="text-align: right; font-weight: bold; font-size: 1.2em;">RECEIVED</div> <div style="text-align: right; font-weight: bold; font-size: 0.8em;">NOV 22 2004</div> <div style="text-align: right; font-weight: bold; font-size: 0.8em;">Technology Center 2600</div> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td style="width: 50%;">09/960,218</td> </tr> <tr> <td>Filing Date</td> <td>September 21, 2001</td> </tr> <tr> <td>First Named Inventor</td> <td>Ralph N. CRABTREE</td> </tr> <tr> <td>Group Art Unit</td> <td>2613</td> </tr> <tr> <td>Examiner Name</td> <td>Erick J. Rekstad</td> </tr> <tr> <td>Attorney Docket Number</td> <td>BRCK-001/01US</td> </tr> </table>		Application Number	09/960,218	Filing Date	September 21, 2001	First Named Inventor	Ralph N. CRABTREE	Group Art Unit	2613	Examiner Name	Erick J. Rekstad	Attorney Docket Number	BRCK-001/01US
Application Number	09/960,218														
Filing Date	September 21, 2001														
First Named Inventor	Ralph N. CRABTREE														
Group Art Unit	2613														
Examiner Name	Erick J. Rekstad														
Attorney Docket Number	BRCK-001/01US														
Sheet	1	of	2												

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		
		6,554,047		Mondragon et al.	04-29-2003
		6,441,846		Carlbom et al.	08-27-2002
		6,295,367		Crabtree et al.	09-25-2001
		6,195,121		Huang, et al.	02-27-2001
		6,141,433		Moed et al.	08-31-2000
		6,084,979		Kanade et al.	07-04-2000
		6,061,088		Khosravi et al.	05-09-2000
		5,947,413		Mahalanobis	09-07-1999
		5,923,365		Tamir et al.	07-13-1999
		5,883,969		Le Gouzouguec et al.	03-16-1999
		5,809,161		Auty et al.	09-15-1998
		5,764,283		Pingali et al.	06-09-1998
		5,761,826		Baur	06-09-1998
		5,754,694		Villalba	05-19-1998
		5,731,846		Kreitman et al.	03-24-1998
		5,434,927		Brady et al.	07-18-1995
		5,323,470		Kara et al.	06-21-1994
		5,285,273		James et al.	02-08-1994
		5,280,530		Trew et al.	01-18-1994
		4,739,401		Sacks et al.	04-19-1988

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Office ³	Number ⁴	Kind Code ⁵ (if known)		

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number.

² See attached Kinds of U.S. Patent Documents.

³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

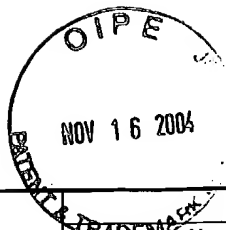
⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

⁶ Applicant is to place a check mark here if English language Translation is attached.

Please type a plus sign (+) inside this box →

+



PTO/SB/08A (08-00)

Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	09/960,218
		Filing Date	September 21, 2001
		First Named Inventor	Ralph N. CRABTREE
		Group Art Unit	2613
		Examiner Name	Erick J. Rekstad
Sheet	2	of	2
		Attorney Docket Number	BRCK-001/01US

RECEIVED

NOV 22 2004

Technology Center 2600

OTHER – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		LAI et al., "Deformable Contours: Modeling and Extraction", Electrical and Computer Engineering, University of Wisconsin, 1994.	
		LANE et al., "Robust Tracking of Multiple Objects in Sector-Scan Sonar Image Sequences Using Optical Flow Motion", IEEE Journal of Oceanic Engineering, vol. 23, no. 1, January 1998.	
		Co-pending U.S. Patent Application No. 09/960,617 filed September 21, 2001.	
		Co-pending U.S. Patent Application No. 10/724,394 filed December 1, 2003.	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number.

² Applicant is to place a check mark here if English language Translation attached.